

Express Mail Mailing Number (optional):



<u>*/</u>	<u> </u>				
ADEMA	Application Number .	10/814,700			
	Filing Date	March 30, 2004			
TRANSMITTAL FORM	First Named Inventor	Peter E. Hart			
(to be used for all correspondence during pendency of filed application)	Group Art Unit Number	2625			
	Examiner Name	James A. Thompson			
Total Number of Pages in This Submission 9*	Attorney Docket Number	20412-08455			
ENCLOSURES	(check all that apply	0			
Fee Transmittal Form (in duplicate)	Issue Fee Transr				
Check Enclosed	Letter to Chief Dr				
Return Receipt Postcard		· · · · · · · · · · · · · · · · · · ·			
Response to Notice to File Missing Parts	Formal Drawing(s	·			
Assignment & Recordation Cover Sheet		s) of Figure(s) [ ] ication to Board of Appeals and			
Declaration .	Interferences	ication to board of Appeals and			
Power of Attorney		ication to Group			
Application Data Sheet	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)				
Supplemental Information Disclosure Statement &	Certified Copy of Priority Document(s)				
PTO/SB/08A	Certified Copy of Friority Document(s)				
Copies of IDS Cited Non-Patent Referen	ces	Communication to Group			
Request for Corrected Filing Receipt					
Request for Correction of Recorded Assignment					
Amendment/Response: [ ] Page(s)					
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Status Request					
Revocation and Substitute Power of Attorney					
REMARKS: *Page count does not include cited reference	ces.				
SIGNATURE OF	ATTORNEY OR AGEN	NT .			
Signature:	M				
Attorney/Reg. No.: Robert A. Hulse, Reg. No. 48,47	3	Dated: Nov. 3, 2066			
CERTIFIC	ATE OF MAILING				
I hereby certify that this correspondence, including the enclosures	identified above, is being deposit				
first class mail in an envelope addressed to: Commissioner for Pa If the Express Mail Mailing Number is filled in below, then this cor "Express Mail Post Office to Addressee" service pursuant to 37 C	respondence is being deposited w				
Signature:	h				
Typed or Printed Name: Robert A. Hulse		Dated: Na. 3 2 And			



## FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180

Complete if Known						
Application Number	10/814,700					
Filing Date	March 30, 2004					
First Named Inventor	Peter E. Hart					
Examiner Name	James A. Thompson					
Art Unit	2625					
Attorney Docket No.	20412-08455					

METHOD OF PAYME	NT (check all that apply)				F	EE CALCULATION (continued)		
Check Credit Card Deposit Account:	Money Order Other None	3. AD	DITION	AL FEE	s			
Deposit Account Number	19-2555	Large E	Entity	Small E	Entity	Fee Description	Fee Paid	
Deposit Account Name	Fenwick & West LLP	Fee Code	Fee (\$)	Fee Code	Fee (\$)			
	orized to: (check all that apply)	1051	130	2051	65	Surcharge - late filing fee or oath or declaration		1,1,1
	pelow 🛛 Credit any overpayments	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
	) or any underpayment of fee(s) due	1053	130	1053	130	Non-English specification		
application	1.17 during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination		
	pelow, except for the filing fee to	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
the above-identified depo	osit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CA	LCULATION	1251	120	2251	60 .	Extension for reply within first month		
1. BASIC FILING FEE		1252	450	2252	225	Extension for reply within second month		
Large Entity Small Entity		1253	1020	2253	510	Extension for reply within third month		
Fee Fee Fee	Fee Description Fee Paid	1254	1,590	2254	795	Extension for reply within fourth month		
Code (\$) Code (\$)		1255	2,160	2255	1,080	Extension for reply within fifth month		
	<u> </u>	1401	500	2401	250	Notice of Appeal		
		1402	500	2402	250	Filing a brief in support of an appeal	$\vdash$	
	<u> </u>	1403 1451	1000 1,510	2403 1451	500 1,510	Request for oral hearing	<del></del>	
			•		•	Petition to institute a public use proceeding	$\vdash$	
SUBTOT	AL (1) (\$) 0	1452	500	2452	250	Petition to revive - unavoidable		
	, ,	1453	1,500	2453	750	Petition to revive - unintentional		
	FOR UTILITY AND REISSUE	1501	1,400	2501	700	Utility issue fee (or reissue)		
	a Claims below Fee Paid	1502	800	2502	400	Design issue fee		
Independent	X = =	1503	1100	2503	550	Plant issue fee		
Claims -3** =	X = =	1460	_	1460		Petitions to the Director		
1	=	1807	50	1807	50	Processing fee for Provisional Applications		
Large Entity Small Entity Fee Fee Fee		1806 -	180	1806	180	Submission of Information Disclosure Stmt	180	
Code (\$) Code (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 50 2202 25	Claims in excess of 20	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 200 2201 100	Independent claims in excess of 3	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))		
1203 360 2203 180	Multiple dependent claim, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)		
1204 200 2204 100	**Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination of a design application		
1205 50 2205 25	**Reissue claims in excess of 20 and over original patent	Other f	ee (specif	ý)				
SUBTOT	AL (2) (\$) 0					SUBTOTAL (3) (\$) 180		
	greater, For Reissues, see above	•Reduce	ed by Basi	c Filing F	ee Paid	SUBTUTAL (3) [(Ψ) 100		
		-	-					_

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Robert A. Hulse	Registration No. (Attorney/Agent)	48,473		Telephone (415) 875-2444
Signature	Routd. Wh		·	Date	Nov. 3, 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOV 0 6 1006 ARPLICANTS:

Peter E. Hart et al.

使PLICATION NO.:

10/814,700

FILING DATE:

March 30, 2004

TITLE:

Printer User Interface

**EXAMINER:** 

James A. Thompson

**GROUP ART UNIT:** 

2625

ATTY. DKT. NO.:

20412-08455

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

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Nav. 3, 2006

By:

Robert A. Hulse, Reg. No.: 48,473

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. A concise explanation in accordance with 37 CFR §1.98(a)(3) of the relevant portions of the cited reference that are not in the English language is believed to be set forth in the English abstract accompanying the reference.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

within three months of the filing date of the application, or date of entry
into the national stage of an international application, or before the mailing
date of a first office action on the merits, whichever event last occurred;
before the mailing of a first official action after the filing of a request for
continued examination (RCE) under 37 CFR § 1.114:

11/07/2006 RFEKADU1 00000079 10814700

$\bowtie$	after th	ree mo	onths of the filing date of this national application or the date
	of entr	y of the	e national stage in an international application, or after the
	mailin	g date o	of the first official action on the merits, whichever event last
	occurr	ed, but	before the mailing date of the first to occur of either: (1) a
	final a	ction u	nder 37 CFR §1.113; or (2) an action that otherwise closes
	prosec	ution ir	the application, and:
	$\boxtimes$	attacl	hed hereto is the fee set forth under 37 CFR §1.17(p) for
		subm	sission of this Information Disclosure Statement under 37
		CFR.	§ 1.97(c); OR
		Appl	icant certifies pursuant to 37 CFR § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was first cited in a communication
			from a foreign patent office in a counterpart foreign
			application not more than three months prior to the filing of
			this Statement;
			no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application
			and, to the knowledge of the person signing this
			certification after making reasonable inquiry, no item of
			information contained in this Statement was known to any
			individual designated under 37 CFR § 1.56(c) more than
			three months prior to the filing of this Statement;
	on or	before	the payment of the issue fee but after the mailing date of the
	first to	o occur	of either: (1) a final action under 37 CFR § 1.113; (2) a
	notice	of allo	owance under 37 CFR § 1.311; or (3) an action that otherwise
	closes	prosec	cution in the application, and:
		Appli	icant certifies pursuant to 37 CFR. § 1.97(e) that:
			each item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application not
			more than three months prior to the filing of this Statement;
			no item of information contained in this Information
			Disclosure Statement was cited in a communication from a
			foreign patent office in a counterpart foreign application
			and, to the knowledge of the person signing this

				certific	cation afte	r making rea	isonable inqu	uiry, no item of
				inform	ation cont	tained in this	Statement v	was known to any
				individ	dual design	nated under	37 CFR § 1.:	56(c) more than
				three n	nonths pri	or to the fili	ng of this Sta	atement; AND
				attached heret	o is the fe	e set forth ur	nder 37 CFR	§1.17(p) for
				submission of	this Infor	mation Disc	losure Staten	nent under 37
				CFR.§ 1.97(d)	); OR			
			after th			ee. Applicar	nt requests th	at the information
								laced in the file
			accord	ing to 37 CFR	§ 1.97(i),	although the	information	may not be
				ered by the US				•
[		Enclos	ed is a	copy of each lis	sted refere	nce that may	y be material	to the
		examir	nation o	f this application	on, and for	r which there	e may be a d	uty to disclose.
[		This ap	plication	on relies, under	35 U.S.C	. § 120, on t	he earlier fili	ing date of prior
		applica	ation No	o, file	d on	, and the	references ci	ited therein are
		hereby	referen	ced, but are no	t required	to be provid	led in this ap	plication under 37
		CFR §	1.98(d)	).				
[	$\boxtimes$	Copies	of any	foreign patent	document	s and non-pa	atent literatui	re cited herein are
		enclose	ed.					
[		Each it	tem of i	nformation con	ntained in	this Informa	tion Disclosi	ure Statement was
		cited in	n a com	munication from	m a foreig	n patent offi	ice in a coun	terpart application,
		and the	e comm	unication was i	not receive	ed by any ind	dividual desi	ignated in 37 CFR
		§ 1.560	(c) more	than thirty day	ys prior to	the filing of	f this Informa	ation Disclosure
		Statem	ent. 37	CFR § 1.704(	d).			
[		Applic	ant sub	mits that no fee	e is require	ed for the co	nsideration o	of this Information
		Disclo	sure Sta	itement.				
9	Consid	eration	of the 1	isted references				l.
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					JONATE	IAN J. HUL	LEI AL.	
Dated: _	Nov	ı. 3 <sub>.</sub>	200	6	By:	Rent	FA. 13	
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						/alley Cente fornia Street		
						n View, CA		
						5) 875-2444		
					Fax.: (65	0) 938-5200	)	

Substitute for form 1449A/PTO Complete if Known Application No. 10/814,700 INFORMATION DISCLOSURE **Filing Date** March 30, 2004 STATEMENT BY APPLICANT **First Named Inventor** Peter E. Hart Art Unit NOV 0 6 2006 2625 **Examiner Name** James A. Thompson Sheet Attorney Docket Number 3 20412-08455

	U.S. PATENT DOCUMENTS								
		Document No.							
Examiner Initials*	Cite No. <sup>1</sup>	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document					
	A1	US-7,031,965	04-18-2006	Moriya et al.					
	A2	US-6,892,193	05-10-2005	Bolle et al.					
	A3	US-2004/0240541 A1	12-02-2004	Chadwick et al.					
	A4	US-6,824,044	11-30-2004	Lapstun et al.					
	A5	US-6,807,303	10-19-2004	Kim et al.					
	A6	US-6,775,651	08-10-2004	Lewis et al.					
	A7	US-2004/0128613 A1	07-01-2004	Sinisi					
	A8	US-6,724,494	04-20-2004	Danknick					
	A9	US-6,687,383	02-03-2004	Kanevsky et al.					
	A10	US-2003/160898 A1	08-28-2003	Baek et al.					
	A11	US-6,611,628	08-26-2003	Sekiguchi et al.					
	A12	US-2003/051214 A1	03-13-2003	Graham et al.					
	A13	US-6,519,360	02-11-2003	Tanaka					
	A14	US-2002/0199149 A1	12-26-2002	Nagasaki et al.					
	A15	US-2002/171857 A1	11-21-2002	Hisatomi et al.					
	A16	US-2002/0159637 A1	10-31-2002	Echigo et al.					
	A17	US-6,373,585	04-16-2002	Mastie et al.					
	A18	US-2002-006100 A1	01-17-2002	Cundiff Sr. et al.					
	A19	US-2002/004807 A1	01-10-2002	Graham et al.					
	A20	US-2001/037408 A1	11-10-2001	Thrift et al.					
	A21	US-6,298,145	10-02-2001	Zhang et al.					
	A22	US-6,106,457	08-22-2000	Perkins et al.					
	A23	US-5,987,226	11-16-1999	Ishikawa et al.					
	A24	US-5,903,538	05-11-1999	Fujita et al.					
	A25	US-5,774,260	06-30-1998	Petitto et al.					
	A26	US-5,690,496	11-25-1997	Kennedy					
	A27	US-5,682,330	10-28-1997	Seaman et al.					

Examiner	Date :	
Signature	Considered	
	·	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

		Substitute for	form 1449	A/PTO		Complete if Known	
	INEO		פוח ו	CLOSURE	Application No.	10/814,700	
	•			PPLICANT	Filing Date	March 30, 2004	
•	SIAI	CINICIAII	DI AI	PPLICANT	First Named Inventor	Peter E. Hart	
					Art Unit	2625	
					Examiner Name	James A. Thompson	
She	et	2	of	3	Attorney Docket Number	20412-08455	

U.S. PATENT DOCUMENTS										
	Document No.									
Examiner Initials*	Cite No.1	Number – Kind Code <sup>2</sup> (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document						
	A28	US-5,444,476	08-22-1995	Conway et al.						
	A29	US-4,998,215	0305-1991	Black et al.						
· ·	A30	US-4,907,973	03-13-1990	Hon et al.						

	FOREIGN PATENT DOCUMENTS									
Foreign Patent Document										
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> – Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sub>6</sub>					
	B1	CN 1097394C	12-25-2002	IBM Corp.						
	B2	EP 1133170 A2	09-12-2001	Sony Corporation						

		OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
	C1 ·	DIMITROVA, N. et al., "Applications of Video-Content Analysis and Retrieval," IEEE Multimedia, July-September 2002, pp. 42-55.		
	C2	European Search Report, EP 04255836, September 12, 2006, 4 pages.		
	C3	European Search Report, EP 04255837, September 5, 2006, 3 pages.		
	C4	European Search Report, EP 04255839, September 4, 2006, 3 pages.		
	C5	European Search Report, EP 04255840, September 12, 2006, 3 pages.		
	C6	GRAHAM, J. et al., "A Paper-Based Interface for Video Browsing and Retrieval," ICME '03, July 6-9, 2003, pp. 749-752, Vol. 2.		
	C7	GRAHAM, J. et al., "Video Paper: A Paper-Based Interface for Skimming and Watching Video," ICCE '02, June 18-20, 2002, pp. 214-215.		
	C8	KLEMMER, S.R. et al., "Books With Voices: Paper Transcripts as a Tangible Interface to Oral Histories," CHI Letters, April 5-10, 2003, pp. 89-96, Vol. 5, Issue 1.		
	C9	MINAMI, K. et al., "Video Handling with Music and Speech Detection," IEEE Multimedia, Juy-September 1998, pp. 17-25.		
	C10	SHAHRARAY, B. et al, "Automated Authoring of Hypermedia Documents of Video Programs," ACM		

Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

	Substitute for f	orm 1449	A/PTO	Complete if Known		
INEO	DMATION	ו חופי	CLOSURE	Application No.	10/814,700	
			PPLICANT	Filing Date	March 30, 2004	
SIA	ICIVICIAL	o i Ai	PLICANI	First Named Inventor	Peter E. Hart	
				Art Unit	2625	
				Examiner Name	James A. Thompson	
Sheet	3	of	3	Attorney Docket Number	20412-08455	

OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
		Multimedia '95 Electronic Proceedings, San Francisco, CA, November 5-9, 1995, pp. 1-12.			
	C11	SHAHRARAY, B. et al., "Pictorial Transcripts: Multimedia Processing Applied to Digital Library Creation," IEEE, 1997, pp. 581-586.			

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.